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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: October 30, 2006

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/642,734
Filing Date	08/19/2003
First Named Inventor	Itaru SHIBATA
Art Unit	1745
Examiner Name	Stephen J. KALAFUT
Attorney Docket Number	040302-0337

Sheet 1 of 2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
SK	A1	4,703,667	11-03-1987	RICHARDS	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
SK	A2	JP 6-173971 A	06-21-1994	TOYOTA MOTOR CORP.		Abst.
SK	A3	DE 199 28 597 A1	12-30-1999	SAAB AUTOMOBILE		Abst.
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SK	A13	JP 2-227961 A	09-11-1990	NKK CORP.		Abst.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner  
Signature

/Stephen Kalafut/

Date  
Considered

01/17/2007

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Substitute for form 1449/PTO			<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			Application Number	10/642,734
			Filing Date	8/19/2003
Date Submitted: November 28, 2006 (use as many sheets as necessary)			First Named Inventor	Itaru SHIBATA
			Art Unit	1745
Sheet <u>2</u> of <u>2</u>			Examiner Name	Stephen J. KALAFUT
			Attorney Docket Number	040302-0337

U.S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (if known)			
SK	A1	5,932,368 A1	08-03-1999	BATAWI ET AL.	
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SK	A3	6,048,636 A	04-11-2000	NAOUMIDIS ET AL.	

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
SK	A4	EP 0 510 820 A2	10-28-1992	NGK INSULATORS, LTD.		
SK	A5	DE 195 47 700 A1	07-10-1997	KERNFORSCHUNGSANLAGE JUELICH		ABS

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature	/Stephen Kalafut/	Date Considered	01/17/2007
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